Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	19	((accelerometer\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6)) and ((detect or detects or detecting or determin\$5) with (sensor\$1 or detector\$1 or gage or gages or gauge or gauges) with (position\$1 or locat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 07:40
L3	42	((accelerometer\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 07:45
L16	80	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6)) and (radial\$1 with (strain\$1 or stress))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 16:20
L17	518	(702/42,43,174,175).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 16:21
L18	2805	(73/462,862.041,146).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 16:21
L19	·	l17 and ((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 16:22

		110 111			T 00:	
L20	211	l18 and ((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 16:23
L21	390	(702/41).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 16:22
L22	8	l21 and ((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 16:23
S1	6244	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 13:46
S2	190	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing) with radius)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 07:13
S3	168	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing) with radius) and ((roll\$4 or spin\$6 or moving or rotat\$4) with (wheel\$1 or tire or tires or tyres))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 13:59
S4	12	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing) with radius) and ((roll\$4 or spin\$6 or moving or rotat\$4) with (wheel\$1 or tire or tires or tyres)) and ((radial\$3 or radius) with (strain\$4 or stress\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 08:42

S5	132	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing) with radius) and ((roll\$4 or spin\$6 or moving or rotat\$4) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing) with (locat\$5 or position\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 14:35
S6	12	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing) with radius) and ((roll\$4 or spin\$6 or moving or rotat\$4) with (wheel\$1 or tire or tires or tyres)) and ((radial\$3 or radius) with (strain\$4 or stress\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/14 14:17
S7	116	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing) with radius) and ((roll\$4 or spin\$6 or moving or rotat\$4) with (wheel\$1 or tire or tires or tyres) with (measur\$6 or detect\$5 or sense\$1 or sensing or monitor\$4)) and ((sensor\$1 or detect\$5 or sensing) with (locat\$5 or position\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR T	ON	2007/05/14 14:31
S8	109	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing) with radius) and ((roll\$4 or spin\$6 or moving or rotat\$4) with (wheel\$1 or tire or tires or tyres) with (measur\$6 or detect\$5 or sense\$1 or sensing or monitor\$4)) and ((sensor\$1 or detector\$1 or sensing) with (locat\$5 or position\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/14 14:31

Page 3

		<u> </u>		T	·	
S9	56	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing) with radius) and ((roll\$4 or spin\$6 or moving or rotat\$4) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing) with (locat\$5 or position\$4)) and (((brake or braking) near system\$1) or ((attitude or suspension) near control\$5) or (steer\$4 near2 wire\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:29
S10	335523	sumitomo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:28
S11	335533	sumitomo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 06:57
S12	72	S11 and ((sensor\$1 or detect\$5 or sensing) with (locat\$5 or position\$4)) and (((brake or braking) near system\$1) or ((attitude or suspension) near control\$5) or (steer\$4 near2 wire\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 09:54
S13	647	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 07:14
S14	89	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims) with (located or positioned))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 07:14
S15	238	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims) with (located or positioned or mount\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 07:19

S16	310	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims or radial) with (located or positioned or mount\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 08:35
S17	344	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims or radial or spoke or spokes or disc\$1) with (located or positioned or mount\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 08:36
S18	363	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims or radial or spoke or spokes or disc\$1 or disk\$1) with (located or positioned or mount\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/15 08:44
S19	0	"10725459"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 08:42
S20	1	"10/725459"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 08:42
S21	1	S20 and locat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 08:42
S22	26	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims or radial or spoke or spokes or disc\$1 or disk\$1) with (located or positioned or mount\$4)) and ((locate or locates or locating) with(sensor or detect\$5 or sensing or gauge\$1 or gage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 08:45

S23	26	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims or radial or spoke or spokes or disc\$1 or disk\$1) with (located or positioned or mount\$4)) and ((locate or locates or locating) with (sensor\$1 or detect\$5 or sensing or gauge\$1 or gage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 08:46
S24	46	((monitor\$5 or measur\$8) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims or radial or spoke or spokes or disc\$1 or disk\$1) and ((locate or locates or locating) with (sensor\$1 or detect\$5 or sensing or gauge\$1 or gage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 09:43
S25	46	((monitor\$5 or measur\$8 or detect\$5 or determin\$5 or calculat\$5 or comput\$6) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims or radial or spoke or spokes or disc\$1 or disk\$1)) and ((locate or locates or locating) with (sensor\$1 or detect\$5 or sensing or gauge\$1 or gage)) and magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:21
S26		((monitor\$5 or measur\$8 or detect\$5 or determin\$5 or calculat\$5 or comput\$6) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing or gauge\$1 or gage) with (radius or hub\$1 or rim or rims or radial or spoke or spokes or disc\$1 or disk\$1) and ((locate or locates or locating) with (sensor\$1 or detect\$5 or sensing or gauge\$1 or gage)) and (magnet\$5 with (locat\$5 or position\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 09:48
S27	335533	sumitomo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 09:55

S28	58	S27 and ((sensor\$1 or detect\$5 or sensing or gage\$1 or gauge\$1) with (locat\$5 or position\$4) with radius)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:53
S29	21	S27 and ((sensor\$1 or detect\$5 or sensing or gage\$1 or gauge\$1) with (locat\$5 or position\$4) with radius) and (tyre\$1 or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 09:56
531	47	((monitor\$5 or measur\$8 or detect\$5 or determin\$5 or calculat\$5 or comput\$6) with (force or forces) with (wheel\$1 or tire or tires or tyres)) and ((sensor\$1 or detect\$5 or sensing or gauge\$1 or gage or gages) with (radius or hub\$1 or rim or rims or radial or spoke or spokes or disc\$1 or disk\$1)) and ((locate or locates or locating) with (sensor\$1 or detect\$5 or sensing or gauge\$1 or gage or gages)) and (magnet\$5 or electromagnet\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:34
S32	289	S27 and ((radial\$1 or radius) with (strain\$4 or stress\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:55
S33	100	S27 and ((radial\$1 or radius) with (strain\$4 or stress\$4)) and (tyre\$1 or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:55
S34	112	S27 and ((radial\$1 or radius) with (strain\$4 or stress\$4)) and (tyre\$1 or tires or tire or wheel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:56
S35	112	S27 and ((radial\$1 or radius) with (strain\$4 or stress\$4)) and (tyre\$1 or tires or tire or wheel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:02
S36	10	S27 and ((radial\$1 or radius) near (strain\$4 or stress\$4)) and (tyre\$1 or tires or tire or wheel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:02

	,—	p		,	·	
S37	175	SHIRAISHI-MASAKI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:02
S38	1	SHIRAISHI-MASAKI-HAINESU-OOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:02
S39	3	S37 and ((radial\$1 or radius) near (strain\$4 or stress\$4)) and (tyre\$1 or tires or tire or wheel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:03
S40	4	S37 and ((radial\$1 or radius) near2 (strain\$4 or stress\$4)) and (tyre\$1 or tires or tire or wheel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/05/15 11:04
S41	165	((radial\$1 or radius) near2 (strain\$4 or stress\$4) with (wheel\$1 or hub)) and (tyre\$1 or tires or tire or wheel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:05
S42	165	(((radial\$1 or radius) near2 (strain\$4 or stress\$4)) with (wheel\$1 or hub)) and (tyre\$1 or tires or tire or wheel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:06
S43	696	(((radial\$1 or radius) with (strain\$4 or stress\$4)) with (wheel\$1 or hub)) and (tyre\$1 or tires or tire or wheel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:05
S44	36	(((radial\$1 or radius) near2 (strain\$4 or stress\$4)) with (wheel\$1 or hub)) and (tyre\$1 or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:11
S45	93	(((radial\$1 or radius) with (strain\$4 or stress\$4)) with (wheel\$1 or hub or spoke\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:17

			-			
S46	31	(((radial\$1 or radius) with (strain\$4 or stress\$4)) with (wheel\$1 or hub or spoke\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (tyre\$1 or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/15 12:34
S47	31	(((radial\$1 or radius) with (strain\$4 or stress\$4)) with (wheel\$1 or hub or spoke\$1 or web\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (tyre\$1 or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:43
S48	395	(((radial\$1 or radius) with (strain\$4 or stress\$4 or force\$1)) with (wheel\$1 or hub or spoke\$1 or web\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (tyre\$1 or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/17 07:06
S49	56 ·	(((radial\$1 or radius) with (strain\$4 or stress\$4 or force\$1)) with (wheel\$1 or hub or spoke\$1 or web\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (tyre\$1 or tires or tire) and (((radial\$1 or radius) with (strain\$4 or stress\$4 or force\$1)) with magnitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 08:18
S50	9	(((radial\$1 or radius) with (strain\$4 or stress\$4)) with (wheel\$1 or hub or spoke\$1 or web\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (tyre\$1 or tires or tire) and (((radial\$1 or radius) with (strain\$4 or stress\$4 or force\$1)) with magnitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 08:28
S51		(((radial\$1 or radius) with (strain\$4 or stress\$4)) with (wheel\$1 or hub or spoke\$1 or web\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (tyre\$1 or tires or tire) and (((radial\$1 or radius) with (strain\$4 or stress\$4)) with magnitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:09

			T	T		
S52	31	(((radial\$1 or radius) with (strain\$4 or stress\$4)) with (wheel\$1 or hub or spoke\$1 or web\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (tyre\$1 or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:10
S53	77	(((strain\$4 or stress\$4)) with (wheel\$1 or hub or spoke\$1 or web\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (tyre\$1 or tires or tire) and ((radial or radius) with (strain\$4 or stress\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/17 09:13
S54	55	(((strain\$4 or stress\$4)) with (wheel\$1 or hub or spoke\$1 or web\$1) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (tyre\$1 or tires or tire) and (((radial or radius) with (strain\$4 or stress\$4)) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:16
S55	66	((strain\$4 or stress\$4) with (wheel\$1 or hub or spoke\$1 or web\$1)) and (tyre\$1 or tires or tire) and (((radial or radius) with (strain\$4 or stress\$4)) with (calculat\$5 or measur\$5 or detect\$5 or comput\$6 or determin\$5 or estimat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:23
S56	122	((strain\$4 or stress\$4) with (wheel\$1 or hub or spoke\$1 or web\$1)) and (tyre\$1 or tires or tire) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) with (calculat\$5 or measur\$6 or detect\$5 or comput\$6 or determin\$5 or estimat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:42
S57	57	((strain\$4 or stress\$4) with (wheel\$1 or hub or spoke\$1 or web\$1)) and (tyre\$1 or tires or tire) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) with (calculat\$5 or measur\$6 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (measur\$6 with (position\$1 or location\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:34

		LASI Searc	,			
S58	24	((strain\$4 or stress\$4) with (wheel\$1 or hub or spoke\$1 or web\$1)) and (tyre\$1 or tires or tire) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) with (calculat\$5 or measur\$6 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (measur\$6 near (position\$1 or location\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:26
S59	10	((strain\$4 or stress\$4) with (wheel\$1 or hub or spoke\$1 or web\$1)) and (tyre\$1 or tires or tire) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) with (calculat\$5 or measur\$6 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (predetermine\$1 near2 (position\$1 or location\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:35
S60	64	((strain\$4 or stress\$4) with (wheel\$1 or hub or spoke\$1 or web\$1)) and (tyre\$1 or tires or tire) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) with (calculat\$5 or measur\$6 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) with (force\$1 or torque\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/05/17 10:44
S61	68	((strain\$4 or stress\$4) with (wheel\$1 or hub or spoke\$1 or web\$1)) and (tyre\$1 or tires or tire) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) with (calculat\$5 or measur\$6 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) same (force\$1 or torque\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:47
S62	50	((strain\$4 or stress\$4) with (wheel\$1 or hub or spoke\$1 or web\$1)) and (tyre\$1 or tires or tire) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) with (calculat\$5 or measur\$6 or detect\$5 or comput\$6 or determin\$5 or estimat\$5)) and (((radial or radius or tensile) with (strain\$4 or stress\$4)) same ((force\$1 or torque\$1) with (calculat\$5 or measur\$6 or comput\$5 or output\$5 or estimat\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:10

			γ		,	-
S63	13909	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (wheel\$1 or hub or spoke\$1 or web\$1 or radius or radial)) and (tyre\$1 or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:13
S64	2903	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial)) and (tyre\$1 or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:14
S65	1757	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial)) and (tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) with (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 15:56
S66	0	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial)) and (tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) with (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1)) and (pulse\$1 near genereat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:36
S67	138	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial)) and (tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) with (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1)) and (pulse\$1 near generat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:03
S68	181	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (disk\$1 or disc\$1 or spoke\$1 or web\$1 or radius or radial)) and (tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) with (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1)) and (pulse\$1 near generat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/05/17 12:09

,						
S71	57	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (disk\$1 or disc\$1 or spoke\$1 or web\$1 or radius or radial)) and (tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) same (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1) same (pulse\$1 near generat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:54
S72	477	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (disk\$1 or disc\$1 or spoke\$1 or web\$1 or radius or radial)) and (tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) same (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1) same (pulse\$1 or encoder\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:09
S73		((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (disk\$1 or disc\$1 or spoke\$1 or web\$1 or radius or radial)) and (tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) same (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1) same (pulse\$1 near generat\$5)) and (force\$1 or torq\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:59
S74	163	(tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) same (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1) same (pulse\$1 near generat\$5)) and (force\$1 or torq\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:00
S75	83	(tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) same (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1) same (pulse\$1 near generat\$5)) and ((force\$1 or torq\$3) with (wheel\$1 or tire\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/17 13:03
S76	83	(tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) same (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1) same (pulse\$1 near generat\$5)) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:26

	·					T
S77	335545	sumitomo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:06
S78	0	S77 and (tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) same (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1) same (pulse\$1 near generat\$5)) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:08
S79	27	S77 and (tyre\$1 or tires or tire) and ((pulse\$1 near generat\$5) or encoder\$1) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:17
S80	176	SHIRAISHI-MASAKI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:15
S81	1	S80 and (tyre\$1 or tires or tire) and ((pulse\$1 near generat\$5) or encoder\$1) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:16
S82	43	S77 and (tyre\$1 or tires or tire) and (((pulse\$1 or signal\$1) near2 generat\$5) or encoder\$1) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:17
S83	30	(tyre\$1 or tires or tire) and ((locate\$1 or locating or position\$3) same (sensor\$1 or detector\$1 or gage\$1 or gauge\$1 or transducer\$1) same (pulse\$1 near generat\$5)) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/17 13:38

S84	797	(tyre\$1 or tires or tire) and (((brake or braking) near system\$1) or ((attitude or suspension) near control\$5) or (steer\$4 near2 wire\$1)) and (((pulse\$1 or signal\$1) near generat\$5) or encoder\$1) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:42
S85	183	(tyre or tyres or tires or tire) and (((brake or braking) near system\$1) or ((attitude or suspension) near control\$5) or (steer\$4 near2 wire\$1)) and ((((pulse\$1 or signal\$1) near generat\$5) or encoder\$1) with (rotation\$1 or revolution\$1)) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 13:45
\$86	537	(tyre or tyres or tires or tire) and (((brake or braking) near system\$1) or ((attitude or suspension) near control\$5) or (steer\$4 near2 wire\$1)) and ((((pulse\$1 or signal\$1) near generat\$5) or encoder\$1) with (rotation\$1 or revolution\$1 or sensor\$1 or transducer\$1 or detector\$1)) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 14:32
S88	51	(tyre or tyres or tires or tire) and (((brake or braking) near (system\$1 or control\$5)) or ((attitude or suspension) near control\$5) or (steer\$4 near2 wire\$1)) and ((((pulse\$1 or signal\$1) near generat\$5) or encoder\$1) with (rotation\$1 or revolution\$1 or sensor\$1 or transducer\$1 or detector\$1)) and ((strain\$4 or stress\$4) with (force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/17 14:08

		LAST Searc	,			
S89	51	(tyre or tyres or tires or tire) and (((brake or braking) near (system\$1 or control\$5)) or ((attitude or suspension) near control\$5) or (steer\$4 near2 wire\$1)) and ((((pulse\$1 or signal\$1) near generat\$5) or encoder\$1) with (rotation\$1 or revolution\$1 or sensor\$1 or transducer\$1 or detector\$1 or gage\$1 or gauge\$1)) and ((strain\$4 or stress\$4) with (force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 14:09
S90	97	((sensor or sensors or gage\$1 or gauge or gauges) near locat\$5) and ((strain\$1 or stress) with (force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 14:52
S91	148	(pulse\$1 or encoder\$1) and ((strain\$1 or stress) with (force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 15:15
S92	100	(pulse\$1 or encoder\$1) and ((strain\$1 or stress) with (force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6)) and (tyre or tyres or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 15:39
S93	940	(pulse\$1 or encoder\$1) and ((sensor\$1 or transducer\$1 or detector\$1) same ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))) and (tyre or tyres or tires or tire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 15:40
S94	837	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 15:58

	,			T		<u></u>
S95	346	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6)) and (pulse\$1 or encoder\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 15:59
S96	163	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6)) and ((pulse\$1 or encoder\$1) with (revolution\$1 or rotation\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 17:33
S97	268	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((force\$1 or torq\$3) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6)) and ((detect or detects or detecting or determin\$5) with (sensor\$1 or detector\$1 or gage or gages or gauge or gauges) with (position\$1 or locat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 16:22
S98	34	((sensor\$1 or detector\$1 or transducer\$1 or gage\$1 or gauge\$1) with (hub or spoke\$1 or web\$1 or radius or radial or disc\$1 or disk\$1)) and (tyre\$1 or tires or tire) and ((friction\$1) with (wheel\$1 or tire or tires or tyre or tyres) with (measur\$6 or detect\$6 or calculat\$5 or comput\$5 or estimat\$6)) and ((pulse\$1 or encoder\$1) with (revolution\$1 or rotation\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 17:40